CITY OF BLOOMINGTON



April 27, 2017 @ 5:30 p.m. COUNCIL CHAMBERS #115 CITY HALL

CITY OF BLOOMINGTON BOARD OF ZONING APPEALS April 27, 2017 at 5:30 p.m.

*Council Chambers - Room #115

ROLL CALL

MINUTES TO BE APPROVED: 3/23/17

REPORTS, RESOLUTIONS, AND COMMUNICATIONS: None at this time.

PETITIONS CONTINUED TO: 5/18/17

• UV-04-17 Lewis Development Company

200 S. Washington St., 114 E. 4th St., 121 E. 3rd St.

Request: Use variance to allow the use "drive through" in the Commercial

Downtown (CD) zoning district. Case Manager: Jackie Scanlan

PETITION WITHDRAWN:

• V-08-17 Lewis Development Company

200 S. Washington St., 114 E. 4th St., 121 E. 3rd St.

Request: Variance from development standards for the entrance and drive

from 3rd Street into a parking garage. *Case Manager: Jackie Scanlan*

PETITIONS:

• UV-40-16 Naples, LLC (Doug Duncan)

1610 N. Kinser Pike

Request: Use variance to allow 1st floor residential uses in a Commercial

General (CG) zoning district.

Case Manager: Amelia Lewis

CASE #: SP/UV-40-16

DATE: April 27, 2016

BLOOMINGTON BOARD OF ZONING APPEALS

STAFF REPORT

Location: 1610 N Kinser Pike

PETITIONER: Doug Duncan, Naples LLC

P.O. Box 40, Bloomington

CONSULTANT: Bynum Fanyo and Associates Inc.

528 N Walnut St., Bloomington

REQUEST: The petitioner is requesting a use variance to allow first floor residential uses in a Commercial General (CG) zoning district.

SITE INFORMATION:

Lot Area: 1.82 Acres

Current Zoning: Commercial General (CG)
GPP Designation: Community Activity Center

Existing Land Use: Vacant

Proposed Land Use: Multi-Family Residential Surrounding Uses: North – Commercial

South – Single Family Residential

East - Office

West – Multi-Family Residential

REPORT: This 1.82 acre property is located at the southeast corner of N. Kinser Pike and W. Gourley Pike and is zoned Commercial General (CG). This property is currently vacant. The property is surrounded by a mix of residential and commercial uses. There are hotels to the north, multi-family use to the west, single family to the south, and an office building to the east. The petitioner proposes to construct a new, 3-story, 39 unit multi-family building on the site.

The building would include 39 one bedroom units. The petitioner has committed to providing 6 affordable units (petitioner commitment is attached). Vehicular access would be gained by a drive-cut off of W. Gourley Pike, to the east of the proposed building. The southern portion of the site contains steep slopes and a small creek.

The petitioner is requesting a use variance to allow for residential uses on the ground floor, which is not permitted in the CG zoning district. The site plan was approved by Plan Commission on April 17, 2017. Plan Commission found that the use variance is consistent with the Growth Policies Plan (GPP) and made a positive recommendation to the Board of Zoning Appeals (BZA).

GROWTH POLICIES PLAN: The Growth Policies Plan (GPP) designates this property as Community Activity Center (CAC). The Community Activity Center areas are primarily commercial, however residential units may also be developed. "The CAC will incorporate a balance of land uses to take advantage of the proximity to goods and services." The incorporation of additional residential use at this site will not create an

imbalance in the immediate area's land uses. The proposed development fits in with the existing land uses including the existing multi-family development to the west and serves as a transition between the commercial activity to the north and the single family residential to the south. Site design standards should "be integrated into existing development, and CAC design should be sensitive to the surrounding context." The architecture is not out of character for the area and the site features pedestrian connections that enable residents to access the adjacent commercial land uses and neighborhood.

Land use policies for this area state that:

- Buildings should be developed with minimal street setbacks to increase pedestrian and transit accessibility.
- Parking should be located and designed with an emphasis on minimizing pedestrian obstacles to accessing businesses.
- Street cuts should be limited as much as possible to reduce interruptions of the streetscape.
- Residential units may also be developed as a component of the CAC, and would be most appropriate when uses are arranged as a central node rather than along a corridor.
- A Community Activity Center should be located at an intersection which is made up of designated Collector or Arterial streets, in order to provide automobile access without overwhelming the pedestrian aspects of the development.

The Plan Commission found that the proposal is consistent with the policy goals for Community Activity Centers. The proposed building is pushed back from the road, as the required right of way is quite large, however there is room for street trees along a majority of the site as well as continuous sidewalk. Parking is located behind the building and street cut access is minimal.

20.09.140 CRITERIA AND FINDINGS FOR USE VARIANCE:

Findings of Fact: Pursuant to IC 36-7-4-918.4. the Board of Zoning Appeals or the Hearing Officer may grant a variance from use if, after a public hearing, it makes findings of fact in writing, that:

(1) The approval will not be injurious to the public health, safety, morals, and general welfare of the community; and

Findings: The Department finds no injury with the use variance request for ground floor units. The site plan approved by the Planning Commission allows for street trees, landscaping, and a wide treeplot area. There is one proposed vehicular entrance off of Gourley Pike, limiting access off of Kinser.

(2) The use and value of the area adjacent to the property included in the variance will not be affected in a substantially adverse manner; and

Findings: The Department finds no adverse impacts associated with the proposed

use variance. There are several adjacent properties that have already been developed with commercial uses as well as single family and multifamily residential. This use variance is not out of character with the surrounding properties. The petition proposes to create pedestrian connections in a location that will positively affect adjoining properties.

(3) The need for the variance arises from some condition peculiar to the property involved; and

Findings: The Department finds peculiar condition in the fact that the southern portion of the lot is undevelopable due to environmental constraints. Applying the 75 foot riparian buffer and additional environmental constraints on the site, the developable area is small, preventing a larger mixed-use development that would likely support commercial use as a part of a mixed-use development. The proposed multi-family development provides a transition between highway commercial located to the north and existing residential to the south.

(4) The strict application of the terms of the Unified Development Ordinance will constitute an unnecessary hardship if applied to the property for which the variance is sought; and

Findings: The Planning and Transportation finds that the strict application of the Unified Development Ordinance will place an unnecessary hardship on the property by prohibiting ground floor residential units. This would require approximately 23,000 square feet of ground floor commercial space, where commercial may not be viable.

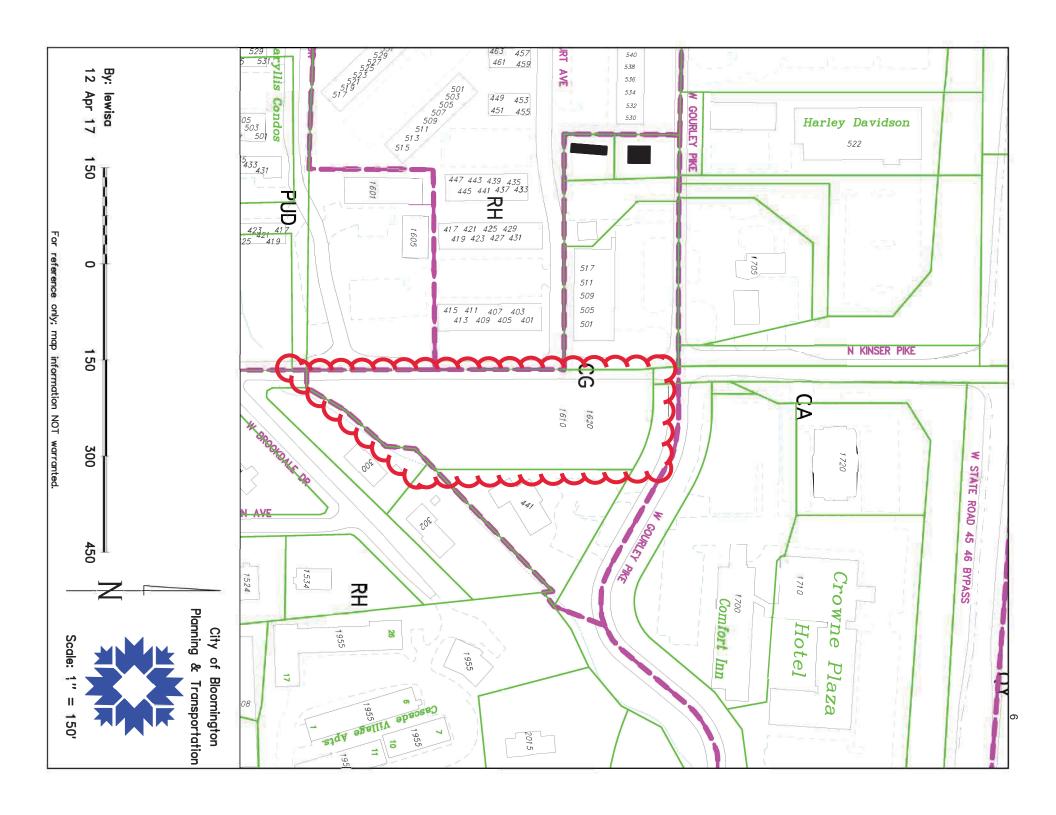
(5) The approval does not interfere substantially with the Growth Policies Plan.

Findings: The Plan Commission found that this proposal does not substantially interfere with the Growth Policies Plan and is consistent with the policy goals of Community Activity Centers including the development of residential uses. This proposal meets several goals of the Growth Policies Plan including the multi-story structure, minimal number of drivecuts, sensitive environmental design, and pedestrian orientated site and a balance of land uses.

CONCLUSION: The use variance is appropriate in the context of the existing Community Activity Center. The Plan Commission found that the proposed Use Variance does not substantially interfere with the GPP, is consistent with the district's intent and is compatible with the surrounding land uses.

RECOMMENDATION: The Planning and Transportation Department recommends approval of the use variance with the following condition:

1. All terms and conditions of the Plan Commission site plan review, SP/UV-41-16, are binding on this petition.





December 5, 2016 City of Bloomington Plan Commission 401 N. Morton Street Bloomington, Indiana 47403

Re: SE corner of Kinser and Gourley Pike

Dear Plan Commission and Board of Zoning Appeals

Our client, Naples, LLC respectfully request site plan approval and a use variance to allow residential uses on the first floor in the CG zone. The property consists of 1.82 acres at the referenced intersection. In the past the property has had a single-family residence and out buildings. Before my clients purchased this property in 1994, it was owned by the previous owner of the property and building along our east property line. We have been working on developing this property since that time. The property is long and narrow with frontage along Kinser Pike which required a 40' future right of way with 15' building setback and Gourley Pike with a 25' right of way and 15' setback reducing the usable width. To the south is an intermittent stream with steep slopes and a wooded area.

Surrounding land uses consist of office to the east, motels and office uses to the north, commercial uses to the west, multi-family uses to the south west and residential uses to the south. We are proposing a three story 39 one bedroom unit building fronting on Kinser and Gourley Pike with parking east of the proposed building. We are proposing sidewalks along both street frontages, bike parking, and enclosed dumpster pad adjoining the parking area. Storm water quality and retention is being provided to the south of the proposed building. Due to the steep drop off along Kinser, a portion of this sidewalk will require the sidewalk to be along the edge of the roadway.

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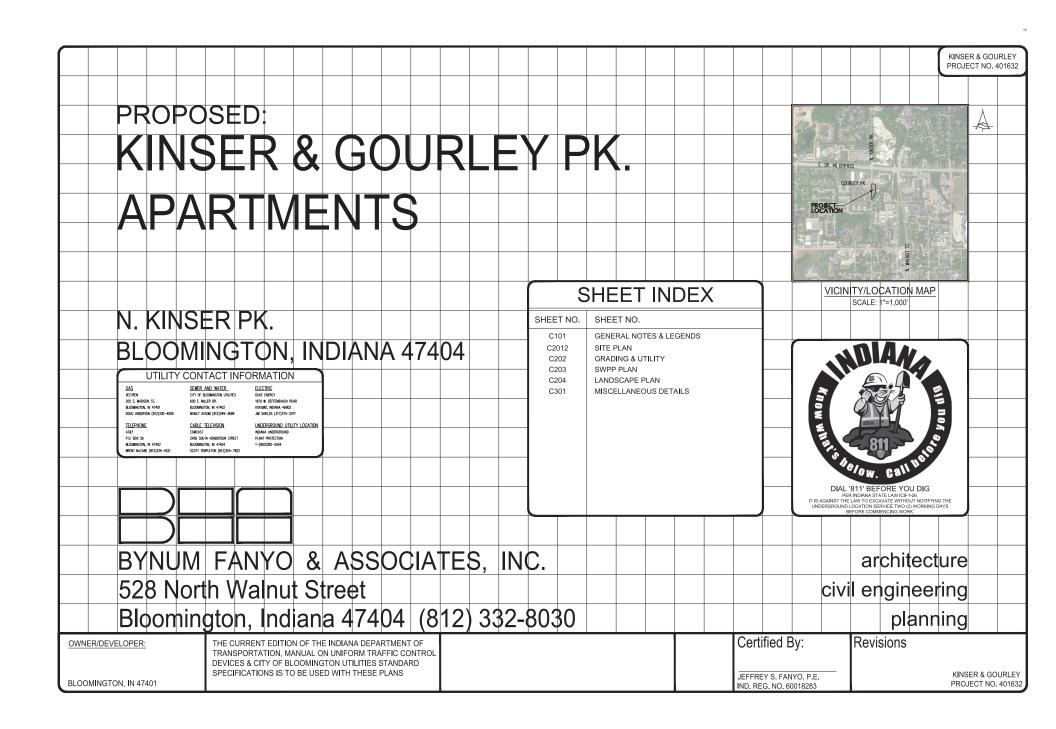
The property currently has 50% tree coverage and we are proposing to retain 70.6% of the tree cover along the east and south property lines. The proposed site design consists of 41.8% impervious surface area, well below the 60% allowable impervious surface area.

Due to the property's constraints listed above we are requesting a use variance to allow residential uses on the first floor. There is little opportunity to provide adequate parking to support commercial uses on site because of these constraints. The proposed multifamily building is an allowed use above the first floor and is consistent with other development in this area.

After you have reviewed our petition please feel free to contact us with any questions.

Sincerely,

Jeffrey S. Fanyo, PE, CFM Bynum Fanyo and Associates, Inc.



XX XOHT-XUGE -XOHE — XS | XST GAS LINE PIPE STORM SENER PIPE FENCE OVERHEAD TELEPHONE LINES SANITARY SEWER PIPE CONTOUR & ELEVATION UNDERGROUND TELEPHONE LINE OVERHEAD ELECTRIC LINES WATER LINE PIPE INDERGROUND ELECTRIC LINES

DEMOLITION LEGEND

T.B.R.

TO BE REMOVED

EXISTING LEGEND

R8033300330035 STANDARD ROAD PAVEMENT PATCH SDEWALK ADA ACCESSBLE RAMP WAN YCCESSBYE STAFFERDALY SICK SICK NO. 120-17 ENFORCED CONCRETE RETAINING BALL ATOH EXISTING OURB, SDEWALK 42" TALL GUARDRAL ADNOTULING CONCRETE CINB AND SIDERAL DINCRETE SDEWLK OA ACCESSBLE PARKING SIGN ON ACCESSIBLE PARKING SPACE ONCRETE PARKING BUMPER BLOCK ENFORCED CONCRETE PAYING (CL) CONSTRUCTION LIMITS VINCUS PAYEVENT

SITE LEGEND

UTILITY LEGEND

ß I DIP FRE SERVICE LINE (PRIVATELY OWNED)

DIP FRE SERVICE LINE (PRIVATELY OWNED) SOR-21 PVC DOMESTIC WATER SERVICE LINE, SAME SIZE AS EXISTING (PRIVATELY OWNED) FIRE DEPARTMENT "STORZ" CONNECTION

e* SOR-35 PPC SANTART START LATERAL (PRINCE TO RECO) (SOL 40 PPC BALDING/DOMNSPOLI DRAW PPE (SOL 40 PPC BALDING/DOMNSPOLI DRAW PPE (PRINCEL TO DROSS) (PRINCEL TO DROSS) (AS SERVICE UNE

FR=XXX.XX

FINISH WALK ELEVATION FINISH TOP OF CASTING

GRADING LEGEND

EROSION CONTROL LEGEND

WWW WWW FF=XXX.XX
FG=XXX.XX -× | FINISH EARTH GRADE ELEVATION FINISH PATIO ELEVATION FINISH RAMP ELEVATION FLOWLINE TOP OF CURB ELEVATION OVER PAYEMENT ELEVATION ELEVATION CONTOUR FINISH FLOOR ELEVATION SPOT GRADE ELEVATION

2

(%)

MULCH SEEDING - SEE SPECIFICATIONS (TEMPORARY) SILTATION FENCE (TEMPORARY)

OR (CL) CONSRUCTION LIMITS

CONCRETE WASHOUT AREA (TEMPO 20" x 60" STONE PAD, 6" DEEP TO FROM TRACKING MUD OFF SITE (TEMPORARY)

GENERAL NOTES

1. BOUNDARY AND TOPO BY BYNUM FANYO AND ASSOCIATES, 528 NORTH WALNUT STREET, BLOOMINGTON, INDIANA 47404. PHONE (812) 332-8030 2. DEVELOPER-

PROJECT ADDRESS:

, all work is to be in accordance with all state and local regulations. S. All permits are to be obtained by the contractor prior to the start of construction.

 EXISTING UTILITIES ON SITE SHALL BE RELOCATED AS REQUIRED, CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH RELOCATION. I, HYDRANT LOCATION SHALL BE APPROVED BY THE LOCAL FIRE MARSHALL

SAFE, CLEARLY MARKED PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT ROPERTIES MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.

PARKING AND PAVEMENT NOTES

. ALL SIGNS, PANEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DENOES SHALL COMPORN TO THE MANUAL ON UNFORM TRAFFIC DENOES, CURRENT EDITION AS MEDICED.

3. CONTRACTOR SHALL FURNISH AND INSTALL PAVENENT MARKINGS AS SHOWN ON THE PLANS. . ALL DIMENSIONS ARE TO EDGE OF PAVEMENT UNLESS INDICATED OTHERWISE.

5. JOINTS OR SCORE MARKS ARE TO BE SHARP AND CLEAN WITHOUT SHOWING EDGES OF JOINTING TOOLS. 4. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL SIGNS, PAYEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEWCES WITH OTHER CONTRACTORS ON THE SITE.

6. CONTRACTOR SHALL SAM-CUT TE-MS AT EXISTING OURBS AS NECESSARY MISURE SHOOTH REAKSTROKS CONTRACTOR SHALL SAM-CUT AND TRANSTROKS TO TRANSTROKS AS DIRECTED BY INSPECTOR MEET EXISTING PARKENET AS RECESSARY AND AS DIRECTED BY INSPECTOR INSURE POSTINE DRAINAGE. (TYPICAL AT ALL INTERSECTIONS).

CONTRACTOR SHALL COMPLY WITH ALL PERIMENT PROVISIONS OF THE "MANUAL FACEDIST PREMEITON IN CONSTRUCTION" ISSUED BY A.C.C. OF MERICA, INC., FACEDIST PREMIATION STOR CONSTRUCTION ISSUED BY THE S. DEPARTMENT OF LABOR.

GRADING NOTES

NUMBER OF PARKING SPACES PER LOT I-IN. WOE SOLID WHITE PAINTED PAVENDYT MARKING 6-IN WDE CONCRETE CURB

22. Areas outside of the paramo (of permeters shown to be seed of Planted Shall receive 6" of topson. This topson is to be placed and leveled by the contractor. 1. NEW FINISHED CONTOURS SHOWN ARE TOP OF FUTURE PANNG IN AREAS TO RECEIV PANEMENT AND TOP OF TOPSOIL IN AREAS TO BE SEEDED OR PLANTED.

3. CONTRACTOR SHALL NOTEY AND COOPERATE WITH ALL UTILITY COMPANES OR FIRMS HAVING FAULUES ON COMPANIES ON FIRMS HAVING, RECOLUNG, NOWALDING, OR COMPACTION TO SHAD FAULUES CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION WITH ALTERNATION OF OR RELOCATION OF THE FAULUE.

4. ALL AREAS NOT COVERED BY BUILDING OR PAYING ARE TO BE VEGETATED (SEEDED OR PER LANDSCAPE PLAN).

A BEFORE MAY MACHINE MIRRO IS DIDE, COMPRACTOR SHALL SIME DIEI AND MARRO IN THE TIES FAME, CONTREX CONTRIS SHALL BE RESENTED AT ALL MIRES DIENNE, THE CONSTRUCTION. THE LICK OF PROPER MORNOW PONTS AND GRADES MAKES MAY REQUIRE CESSATION, OF OPERATIONS, UNIT. SICH PONTS AND GRADES HAVE BEEN PLACED TO THE OWNER'S SATISFACTION. Unusable excavated materials and all waste resulting from clearing and grubbing shall be disposed of off site by contractor.

THESE DOCUMENTS ARE SCHEMATIC IN NATURE AND CANNOT SHOW EVERY ITEM DED FOR A COMPLETE OPERATIONAL STORM SYSTEM. THE CONTRACTOR SHALL BE PONSIBLE FOR PROVIDING A COMPLETE OPERATING STORM SYSTEM.

A. M. HI. SHIL SHE REFORM SHEEPEN, MISSES, MIS

ON-SITE UTILITY NOTES

1. ALL WATER PIPE 6" AND LARGER SHALL BE PRESSURE CLASS 350 DIP WATER PIPE CONFORNING TO ALL STATE AND LOCAL STANDARDS. WATER MAIN FITTINGS 6" AND LARGER SHALL BE DUCTLE IRON CONFORMING TO WATER MAIN STANDARD SPECIFICATIONS C153/A21.53, LATEST REVISION.

 2" WATER WAINS SHALL BE SDR-21 (PR200) AND 4" PIPE MAY BE EITHER SDR-21 (PR200) OR C900 (DR-14). A, WECHANICAL RESTRAINTS SHALL BE PROVIDED AT ALL WATER LINE BENDS OFFSETS, TEES, PLUGS, ETC...

S. ALL WITE DIE GET VALES DIER HAN DIE RELESE VALES AND TOPPIE VALES SALL SE CAS 1608 BOY: FULLY BRACE MONED, WITH RESIGNES SAI AND MAY-BRIE SEED MO SALL ER MANAFECHERD DIE ALT WALLE COMPANY, DERLINE VALE FAID MANUFICIENS COMPANY, SCHIEDT VALES COMPANY, OR WELLEN COMPANY.

6. ARI RELEASE VALVES SHALL BE PROVIDED AT ALL HIGH POINTS OF WATER MANY AND SHALL BE VAL—MATIC BRAND AND SHALL INCORPORATE THE OPTIONAL VACUUM—CHECK FEATURE.

8. ALL WATER MAINS SHALL BE HYDROSTATICALLY TESTED AND DISINFECTED BEFORE ACCEPTANCE. SEE SITE WORK SPECIFICATIONS. 7. ALL FIRE HYDRANTS SHALL BE MANUFACTURED BY KENNEDY GUARDIAN NUELLER CENTURION.), water and sanitary sewer wans shall have a minimum cover of 4'-0' bove top of pipe.

 ALL SPRINKLER, DOMESTIC, AND SANTARY LEADS TO THE BUILDING SHALL AS SHOWN ON PLAN AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AT END (FOR OTHERS TO REMOVE AND EXTEND AS NECESSARY). 11. THE MANAUM HOROZONIAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE MATER AND SEWER LINE IS TEN FEET (10"). THE MANAUM VERTICAL SEPARATION BETWEEN HE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS BIOHTEEN MODES (18").

GRAVITY SANITARY SEWER PIPE 6" TO 15" SHALL BE CONSTRUCTED OF SDR-35

15. SEE SITE SPECIFICATIONS FOR BACKFILLING AND COMPACTION REQUIREMENTS. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH EDERAL OSHA REGULATIONS.

; SIE CONTRACTOR SHALL HAVE APPROVAL OF ALL COVERNING AGENCIES HAVING IRISDICTION OVER THIS SYSTEM PRIOR TO INSTALLATION.

18. ALL CATCH BASIN GRATE AND FRANES ARE TO BE BY EAST JORDAN IRON WORKS. 7. ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH SITE WORK SPECIFICATIONS.

19. LOCATIONS OF EXISTING BIRED UTILITY LIVES SOOM ON THE PLANS ARE BRISTO DEPON BEST, MANUALER MERCHANDON AND ARE ON BECONFICIAL PROPRIATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REFORM THE LOCATIONS OF UTILITY LIVES ADJUSTED TO THE WORK BACK THE CONTRACTION FROM THE PROTECTION OF ALL UTILITY LIVES DURNET THE CONSTRUCTION PERIOD.

21. ALL PROJECTS WILL REQUIRE A PRE-CONSTRUCTION MEETING WITH THE CITY OF BOOMMICTON UTLITIES PRICE TO THE START OF CONSTRUCTION. THE CONTRACTOR AND/ORD EXPELOPER MUST CONTACT TOM ANSON AT (817):M9-3633 TO SOMEDILE THE MEETING.

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LANDSCAPE NOTES

3. ALL TREES SHALL BE STRAIGHT—TRUNKED, FUIL HEADED AND MEET ALL REQUIREMENTS SPECIFIED. ALL PLANTS SHALL BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT LIST. ALL PLANT MATERIAL SHALL ARRIVE ONSITE IN A HEALTHY AND BE FREE OF PESTS AND DISEASE.

5. ALL PLANTING MASS BEDS SHALL BE SPADE CUT UNLESS SPECIFED WITH A MOW STRIP OR OTHER INSTALL EDGING. TREES TO HAVE A 5' DIAMETER MULCH RING. ALL PLANTING AREAS SHALL BE COMPLETELY MULCHED WHERE SPECIFIED. 1. ALL TREES SHALL BE GUYED OR STAKED PLUMB AS SHOWN IN THE DETAILS.

A PRIGH TO CONSTRUCTION, HE COMPACTOR SHALL BE RESPONSIBE FOR COATING ALL UNDERSOADIO UTILITS AND SHALL AND DIAMAGE OF ALL UNDERSOADIO UTILITS AND SHALL AND DIAMAGE OF ALL UNDERSOADIO AND ALL UNDERSOADIO AN

 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND SPECIES SHOWN ON THESE PLANS BEFORE PRIONG THE WORK. . THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING AND AIM AREAS INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, RUMING, FERTILIZING, ETC., UNTIL WORK IS ACCEPTED IN FULL BY THE OWNER.). THE CONTRACTOR SHALL COMPLETELY CUARANTEE ALL PLANT MATERIAL FOR A FIGORO OF ONE (1) YEAR BECONNING ON THE DATE OF TOTAL ACCEPTANCE. THE DATE OF SHALL PROMOTELY MAKE ALL REPULCEMENTS BEFORE OR AT THE END THE GUARANTEE PERSON.

12. After being dug at the nursery source, all trees in leaf shall be noclamated for two (2) weeks under a mist or drip irrigation system prior to installation, water all specialis within 24 hours of planting. II. THE OWNER SHALL APPROVE THE STAKING LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.

"IA STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT CUNCULURE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM CUALITY REQUIREMENTS FOR PLANT MATERIAL. 13. ANY NEW OR TRANSPLANTED PLANT MATERIAL WHICH DES, TURNS BROWN OR SPECULATES PROFE TO TOTAL ACCEPTANCE OF THE WORK SHALL BE PROMPTLY REDUCED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, DUANTITY AND SIZE TO WEET ALL PLANT LIST SPECIFICATIONS.

 ALL SHRUB, GROUNDCOVER, ANNUAL AND HERBACEOUS PERENNIAL PLANTING BEDS ARE TO BE COMPLETELY COVERED WITH HARDWOOD MULCH TO A MINIMUM DEPTH OF FOUR NICHES. 6. DURNG THE GROWING SEASON ALL ANNUALS AND HERBACEOUS PERENNIALS HALL REMAIN IN A HEALTHY CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.

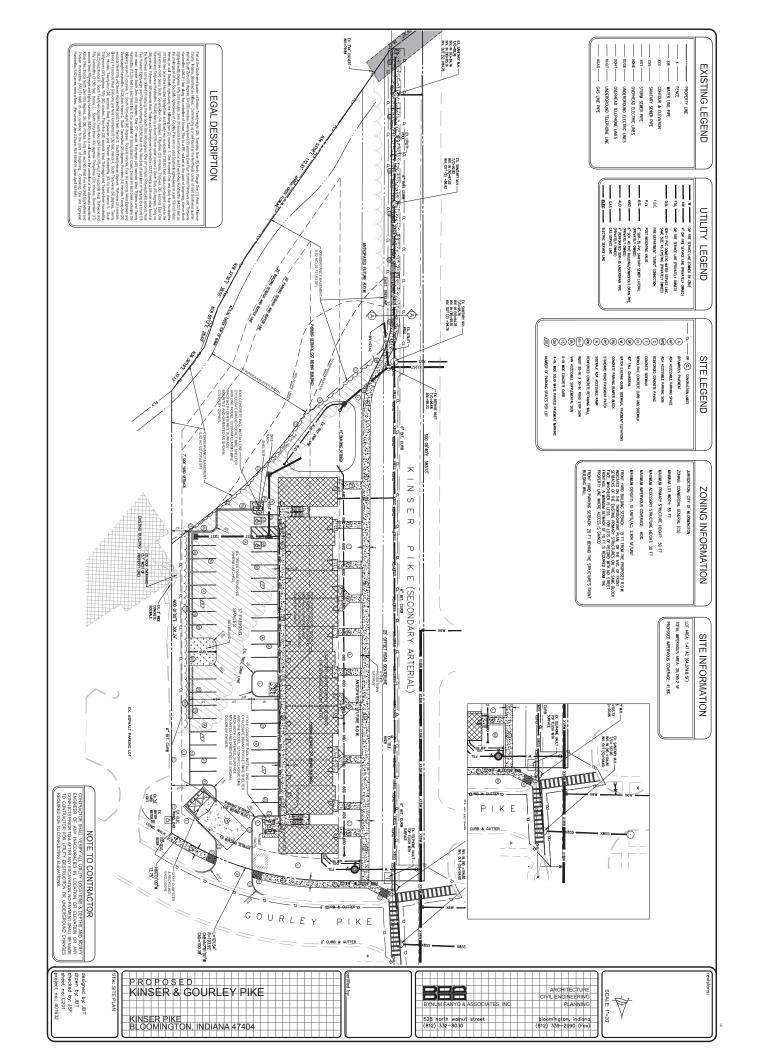
19. ALL DISTURBED AREAS NOT INCLUDED IN LANDSCAPE MULCH BEDS ARE TO BE DEBRIS-RAKED AND FINED-CRADED AS NEEDED, THEN MULCH SEEDED (OR SODDED, PER PLAN) AND WATERED UNTIL A HEALTHY STAND OF TURE IS ESTABLISHED. TO ANY PLANT OR OTHER LANDSCAPE MATERIAL SUBSTITUTIONS INSTALLED INHIBITIESTORIES AND/OR OTHER LANDSCAPE MATERIAL SUBSTITUTIONS INSTALLED IN CONTRACTOR'S SOPRISE. ALL PLANTS ARE SUBSCIT TO THE APPROVAL OF THE OTHER BETORE, URBO-DAM OF THE NOTALLED TO 7. ALL PLANT MATERIA, QUANTITES SHOWN ARE MINIMUM. CONTRACTOR SHALL BE ESPONSIBLE FOR COMPLETE COVERAGE OF ALL PLANTING BEDS AT SPACING SHOWN N PLANS.

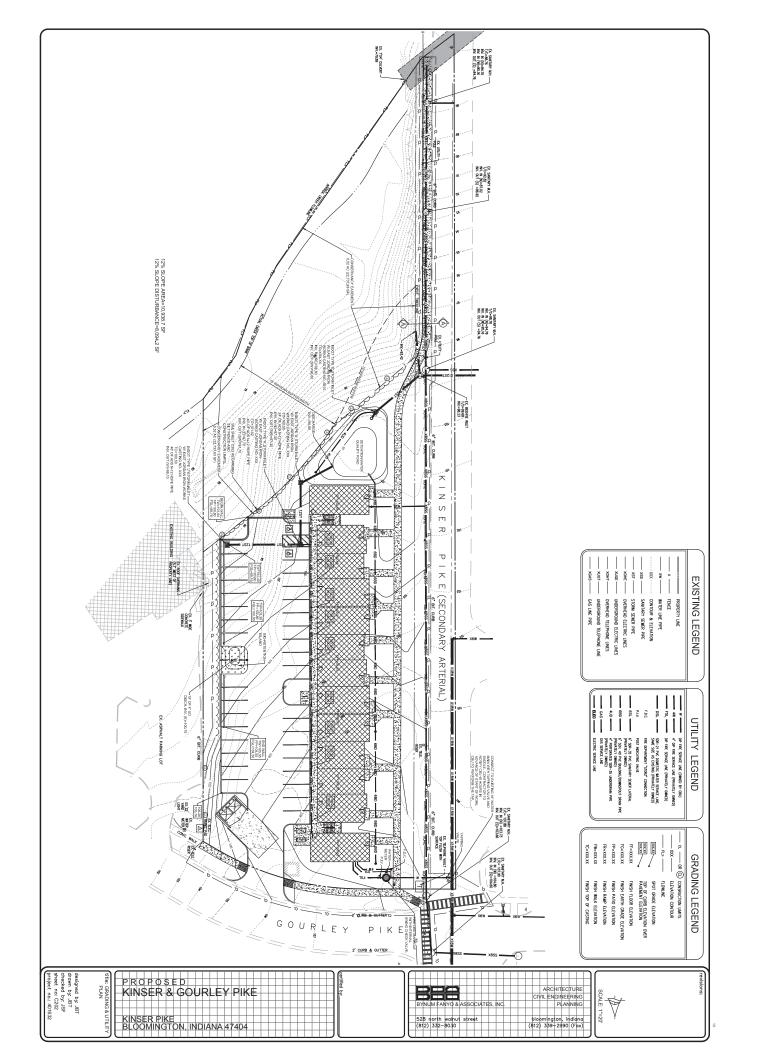


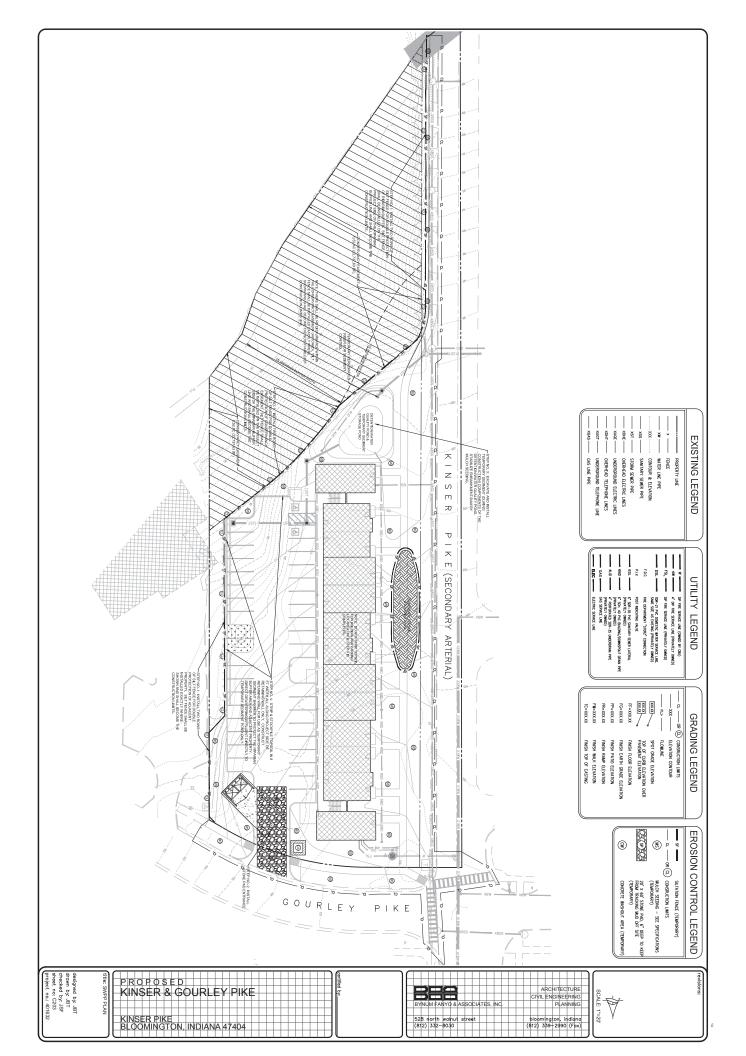
PROPOSED KINSER & GOURLEY PIKE KINSER PIKE BLOOMINGTON, INDIANA 47404

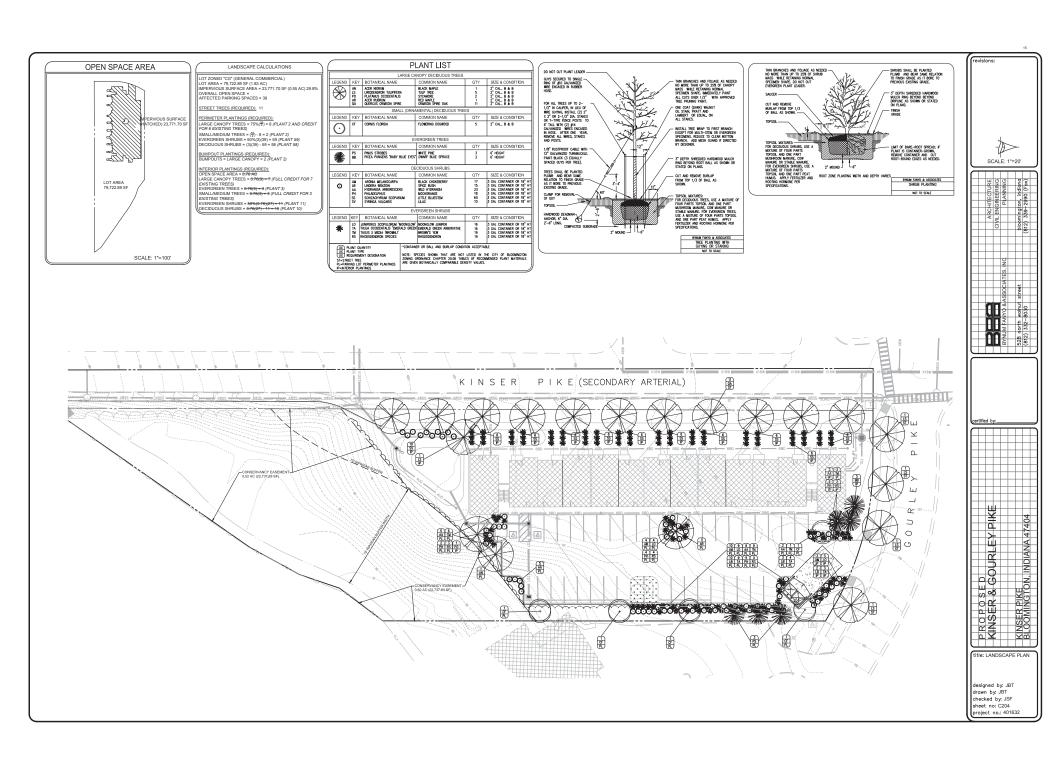
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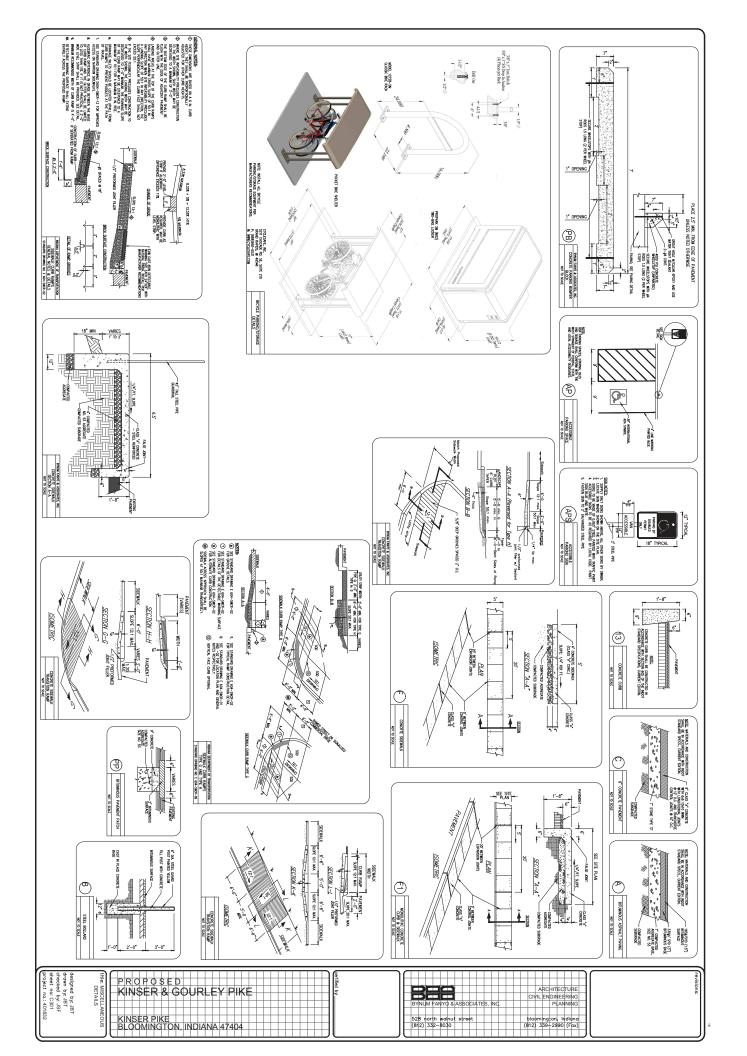
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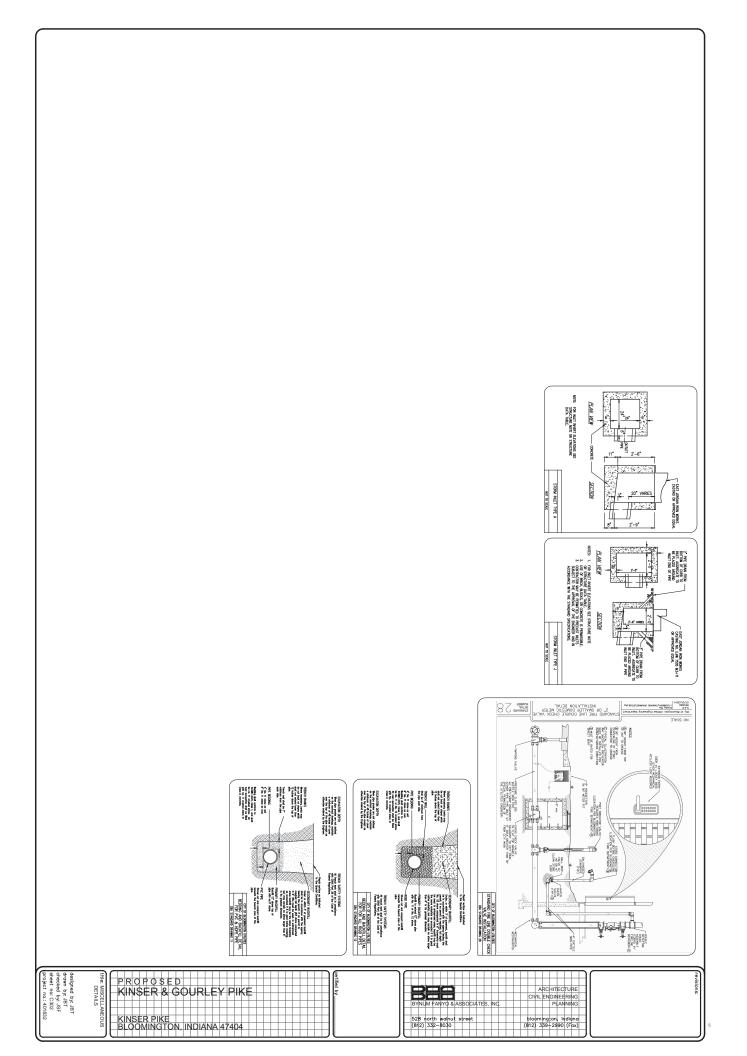












RULE **5 NARRATIVE**

A1. PLAN INDEX SHOWING LOCATIONS OF REQUIRED ITEMS: REFER TO THIS NURRATIVE. A2. 11 X 17 INCH PLAT SHOWING BUILDING LOT NUMBER/BOUNDARIES AND ROAD LAYOUT/NAMES: UNDER SEPARATE COVER 3. NARATHE DESCRIBING PROJECT MATURE AND PURPOSE: THIS PROJECT IL CONSIST OF THE EDUCUTION OF THO BUILDINGS AND PARKING LOTS, NO THE CONSTRUCTION OF A THE COMMERCIAL BUILDING AND PARKING LOT PROPUBLIENTS. OFFSITE CONSTRUCTION WILL CONSIST OF DRIVERAY AND WARKING LOT IMPROBLEMENTS.

AS. LEGAL DESCRIPTION: NE QUARTER SECTION 6, TOWNSHIP 8 NORTH, RANGE 1 WEST IN PERRY TWP, MONROE COUNTY, NIDIANA. 39'09.850'N / 86'34.107'M. MA. MICHITY MAP SHOWING PROJECT LOCATION: REFER TO COVER SHEET.

A, COCATION OF ALL LOTS AND PROPOSED STE MAPRONENENTS, LOCATION IF PROPOSED STE MAPRONENENTS IS INDICATED ON PLAN SHETS C202 THROUGH C204, DEMOLITION OF EXISTING BILLDINGS AND PAYEMENTS IS HOUNT ON SHEET C201.

A9, SPECIFIC POINTS WHERE STORM WATER DISCHARGE WILL LEAVE THE STEE SEE PLAN SHEET C203. AB. NOTATION OF ANY STATE OR FEDERAL WATER QUALITY PERMITS. NO OTHER STATE OR FEDERAL PERMITS ARE REQUIRED FOR THIS PROJECT. A7. HYDROLOGIC UNIT CODE: 05120208090010.

A12. IDENTRICATION OF POTENTIAL DISCHARGES TO GROUNDWATER: THERE IS NO ENDENCE OF ANY CAVES OR SNIKHOLES WITHIN THE CONSTRUCTION LIMITS. A11. IDENTIFY ALL RECEIVING WATERS: WEST FORK CLEAR OREEK. A10. LOCATION AND NAME OF ALL METLANDS, LAKES, AND WATERCOURSES ON/OR ADJACENT TO THE SITE. THERE ARE NO METLANDS, LAKES OR WATERCOURSES ON OR MAEDIATELY ADJACENT TO THE SITE.

ATA. PRE-CONSTRUCTION AND POST CONSTRUCTION ESTIMATE OF PEAK DISCHARGE: 100 YEAR PRE=13.5 / 100 YEAR POST=13.5 CTS A13. 100 YEAR FLOOD PLAINS, FLOODWAYS, AND FLOODWAY FRINGES: THERE ARE NO REGULATED FLOODPLAINS, FLOODWAYS OR FRINGES WITHIN THE PROPERTY LIMITS.

ALK, ALMOST LAND ICS, INCLUDING DISTRICAL WINTERSORD.

ADMACHT LAND LISS, COMEST OF COMMERCIAL LISS, TO THE MORTH,

SOUTH, LEAT AND WEST, COZY THEIG!" TO THE WORTH, "BELL'S EXHAUST!

TO THE SOUTH, "THE A WHEEL" AND "AUTO ZOME" TO THE EAST AND

YEAR'S WEST SIDE SERVICE & TOWNING" TO THE WEST. LOCATIONS AND APPROXIMATE BOUNDARIES OF ALL DISTURBED AREAS: THE CONSTRUCTION LIMITS ON EROSION CONTROL PLAN SHEETS CODI COOK.

A19. LOCATION, SIZE AND DIMENSIONS OF PROPOSED STORMWATER SYSTEMS: SEE EROSION CONTROL PLAN SHEET C202 AND THE DETAILS BEGINNING ON SHEET C305. A17. IDENTIFICATION OF EXISTING VEGETATIVE COVER: THE SITE AS WELL AS THE PARCEL TO THE EAST AT THE PROPOSED DRIVENAY CONSISTS MOSTLY OF ASPHALT PARKING SUFFACE AND COMMERCIAL BUILDINGS. A18. SOIL MAP INCLUDING DESCRIPTIONS AND LIMITATIONS: SEE THIS SHEET.

AZI, LOCATIONS OF PROPOSED SOIL STOCKPILES, BORROW AND/OR DISPOSAL AREAS: THE NEED FOR SOIL STOCKPILING IS NOT ANTIDPATED CONSIDERING THE BULK OF THE PROJECT IS PANEABYT REJIOVAL AND REPLACEMENT. A PLAN FOR MAY OFF-SIE CONSTRUCTION ACTIVITIES ASSOCIATED WITH ISS PROACETS EED SECTION OFFICIAL COOK, A. A. MEM ACCES STEWAY AND PARKING MERONGHATTS WILL BE CONSTRUCTED ON THE JACCHIT PARCEL TO THE ESST. MEM PARRONG SPACES WILL BE MARKED IT THE ADJACENT PARCEL TO THE SOUTH.

A23, PROPOSED FINAL TOPOGRAPHY AT AN INTERVAL APPROPRIATE TO SHOW DETAILED DRAINAGE PATTERIKS: SEE PLAN SHEET C203, PROPOSED CONTOURS SHOWN ARE AT 1 FT INTERVALS: AZZ. EXSTNO STE TOPOGRAPHY AT AN INTERVAL APPROPRIATE TO SHOW XETALED DRAINAGE PATTERNS: SEE SHEETS CZOT. EXISTNO CONTOURS SHOWN ARE AT 1 FT INTERVALS.

SECTION B - CONSTRUCTION COMPONENT

B2. SEQUENCE DESCRIBING STORMINATER QUALITY MEASURE IMPLEMENTATION RELATIVE TO LAND DISTURBING ACTIVITIES. THE FOLLOWING IS THE SEQUENCE FOR EROSION CONTROL MPLEMENTATION: 1. THE CONTRACTOR SHALL DISIDER ALL PERSONNEL ON THE PROJECT MEE FAULUME WITH THE APPROPARIE PERSONN CONTROL MEASURES. THE SHALL INCLUDE A NISHAL PRESENTATION OF SATISFACTORY AND INF-SATISFACTORY EXAMPLES OF EROSION CONTROL FEATURES AND METHODS.

CONTACT THE CITY OF BLOOMINGTON DEPT. OF PUBLIC WORKS PRIOR TO COMMENCING CONSTRUCTION.

4. REMOVE BULDINGS, PANEMENT AND VEGETATION IN AREAS TO BE CONSTRUCTION AND STOCK PALE AT LOCATIONS ABOVE SLIT FENCE IN NEEDED. 3. INSTALL ANY SILT FENCING AND INLET PROTECTION FEATURES WHERE SHOWN IN THE PLANS.

 SEED WITH TEMPORARY SEED MIXTURE TYPE T, IMMEDIATELY, MAINTAIN SILT FENCE DURING CONSTRUCTION AND KEEP CLEAR OF DEBRIS. 6. PERFORM CONSTRUCTION ACTIVITIES AS SHOWN ON THE PLANS. DO NOT DISTURB TURF AREAS OUTSDE OF CONSTRUCTION LIMITS SO THAT TURF ACTS AS A VEGETATIVE FILTER STRIP. 7. ALL EROSION CONTROL STRUCTURES SHALL BE KEPT IN WORKING ORDER AND INSPECTED UPON COMPRETION OF EVERY RAIN EVENT. ADDITIONAL MEASURES WHEN NECESSARY.

BIS. EROSION & SEDNENT CONTROLS SPECIFICATIONS FOR INDIVIDUA BUILDING LOTS: THIS ITEM DOES NOT APPLY TO THIS PROJECT.

B. 1994 COMPLIEN OF CONTRICION OF ALL MENOSPORIS EXEMBERIT THE SUL DAL HOPOGRAD GARSEST MARKS, MALKS STED ALL DISTURBED MARKS MARKHATEL POPU COMPRETION OF ALL DERMANDING AND INCRESSIONAL DITATY WARK IN ACCORDANCE WITH MOOT SEASON SEED MAYDRE THE IL TERRILIZE AND MATER SEEDD MEASS UNTIL MAURE UNE SESTIMALISMEN. B4. SEDIABNT CONTROL MEASURES FOR SHEET FLOW AREAS: SHEET FLOW AREAS SHALL BE TEMPORARILY OR PERMANENTLY SEEDED DEPENDING ON THE STACE OF CONSTRUCTION. BJ. STABLE CONSTRUCTION ENTRANCE LOCATIONS AND SPECIFICATIONS: THE STIE IS CHRESTLY PARD. MOST OF THE PARELENT WHICH THE CONSTRUCTION LINES WILL BE RELOTED LEAVING THE GRAVEL BASE THAT WILL BE USED FOR CONSTRUCTION ENTRANCE PURPOSES. 9. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES UPON THE ESTABLISHMENT OF MATURE GRASS TURE.

B7. RUNOFF CONTROL MEASURES: SEE SHEET C203. 86. STORM SEMER NIET PROTECTION MEASURE LOCATION: SEE SHEET C203 FOR PROPOSED INLET PROTECTION LOCATIONS. B5. SEDIMENT CONTROL MEASURES FOR CONCENTRATED FLOW AREAS. THERE ARE NO PROPOSED CONCENTRATED FLOW AREAS.

Curing Compoun assiswater constr. equipmer ressiting

ceamy white figure

Soil, oil, greese, solids

Black solid

Coloriess, pale brown or pink petroleum hydrocarbon

Benzene, ethyl benzene, toluene, xylene, MTBE

em structures incorporate hooded outlet preventing bles from exiting site, (3),

jellow liquid

Strange lands abalitate samproviporopa capacity edose lands for capacity edose lands for capacity edose lands for capacity edose for sall para shall be used aiming favility and capacity edose emergency strangs capacity delay lands in case of reptire. 32-07 april para shall be used aiming fault para shall be used aimi

BIO, LOCATION, DIMENSIONS, SPECIFICATIONS AND CONSTRUCTION DETAILS OF EACH STORMMATER QUALITY MEASURE: SEE PLAN SHEET C202, C203 AND THE DETAILS BECHNAING ON SHEET C201. B9. GRADE STABILIZATION STRUCTURE LOCATIONS AND SPECIFICATIONS: DOES NOT APPLY TO THIS PROJECT. BB. STORMWATER OUTLET PROTECTION SPECIFICATIONS: THERE ARE NO STORM STRUCTURES PROPOSED TO OUTLET ON THIS SITE.

BIL INDEANY SIRVER STREAM SHOULD REPORTED THE RELATION SHOULD BE FIRED. THE AND SHOULD BE RECORD TO CALPRONE ONLY. SEED AND FIREDLESS SHOULD BE LIGHT SEED AND STREAM SEED AND STREAM SHOULD BE LIGHT SHOULD BE LIGHT STREAM SEED AND STREAM SHOULD BE LIGHT TOWN SEED AS PROST SEED AND SHOULD THE SHOULD BE LIGHT TOWN JEFFOR SHOULD BE TO DELIFICATION SHEETS OF JACKS SHAT ARE AND FALLS SHAT ARE AND ADDRESS SHAT ARE AND SHOULD TO BECOME DIE FAMILIES FOR MOSE THAN 14 DAYS.

BIZ. PERMANENT SURFACE STABLIZATION SPECIFICATIONS PERMANENT STABLIZATION SHALL DOCUM AS EARLY AS POSSBLE DURING CONSTRUCTION OR AREAS TO BE DUE OR NAVITIEST WORKED FOR 6 MONTHES OR MORE. SEED AND FERTILIZER SHOULD BE USED DURING MAY SEEDING EVENT.

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UNDERDRAIN COMPONENTS OF THE THIS BETJARLISHED WITH GRASS INSTALL THE
UNDERDRAIN COMPONENTS OF THE THIS BID-RETENTION SWALE AND PLANT
AS SPECIFIED. SEE SMET COSS.

CA. LOCATION, DIMENSIONS, SPECIFICATIONS AND CONSTRUCTION DETAILS OF EACH STORMINER QUALITY MEASURE: SEE PLAN SHEET COOS AS WELL AS THE EROSION CONTROL DETAIL SHEETS BECONNING ON THIS SHEET. CS. DESCRIPTION OF MAINTENANCE GUIDELINES FOR PROPOSED POST CONSTRUCTION WATER QUALITY MEASURES. SEE THE DETAIL FOR THE BIO-RETENTION SWALES ON THIS SHEET.

CL IESCOPTION OF POLITIANTS AND THER SCHREES ASSOCIATED WITH MET HER PROPOSED, HOM DOES THE KIMM POST CONSTRUCTION POLITIANTS WILL COME FROM THE PROPOSED/DOSTRIG PARKHA LUDS THE POLITIANTS WILL MAD FOR FILE, ON, ANTIFECET, SUSPINCED SOLDS, MITROCEN, PROSPINGES, COPPER, LEGO, AND AND THE PROPOSEDS. COPPER, LEGO, AND AND THE PROPOSED STATEMENT OF SECTION C - POST CONSTRUCTION COMPONENT

CL DESSIONAL OF REPORTED POST CONSTRUCTION STROMMERS AULTH-MEDISINGS SEE SHEET COLD FOR HE REPORTED IN-ACTIONAL SHEET COLDINO N. SHEET, AND THE SHEET HIS SEEDINGS ON HIS SHEET. HIS SHEET BELL HALE A. HET REDUCTION OF TOOMS IN ASSMLL/DEADLED HES (METHINGS SUPPLIE) FAMIL FORTING MORE GASSED MELSS AND LANDSCHOPPIN.



SOILS MAP

INIB — Insumer-Linha (and complex, 2 to 12 present depair.

This complex consists of girlly sippling, and be death and of moderately set of confidence and service of control for the service of control for the service of control for co

(1), (2) the to content selfon of runoff before curing is complete. Concrete washout areas shall be utilized and concrete disposed of properly once hardened (2).

Care should be taken to minimize overspray(1), (2), (3), (4) (5), (2), (3), (4)

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528 north wal (812) 332-803		F	BY	NÜ			IYO	
		E	52 (8	8 r	or 33	th 2-	wal 803	

PROPOSED KINSER & GOURLEY PIKE	
KINSER PIKE BLOOMINGTON, INDIANA 47404	

designed by JBT drawn by JBT checked by JSF sheet no: C401 project no.: 40163

title: SWPPP INFORMATION

Solid Waste Trash

glycol, propyler glycol, hearly metals (copper, lead, zinc) Soil sediment

(9), (2), (3), (4)

3x3x6" spill pens shall be used during fueling operations and cleaning of equip to catch excess, (1), (2), (3), (4)

Inschiper shall be utilized on site during and after construction

was provided for general information only to supplement a for material handling and spill mitigation procedures.

collected and disposed of in accordance with all federal, state and local intradiately preceding, during or following rainfall (when applicable), immediately by a standed instituted and disposed of per Note (2), appropriate for specific use.

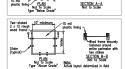
TEMPORARY CONCRETE WASHOUT AREA

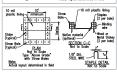
RECONDENTS Capacity Improvey seatout footilities shall be constructed above or below great at the option of the control. The property seatout footilities and like footilities are controlled to the control of the cont

10° minimum ___Sandbag Sonday

Sonday

10 mil plante lining plante





INSTALLATION

Tables Great 1. And there are controlled to the controlled to the

generated.

The straw bales shall be securely stated using steel rebar or 2 in. x 2 in. hardwood states. (two per bale)

The base into line self shift or all justic sheeting which is attacked to the straw bales using 4" steel wire staples. (two per bale)

MINTENANCE +

Temporary concrete extends footilities should be mobilished to provide grade footilities and the footilities and II in the solid grade footilities and II in it is observable to footilities desirable intervals and dispersity between concrete exhaust Colifies footilities for exhaust provide and provide provided provided and the footilities and the footilities footi

REQUIREMENTS Site and seedled proporation: Oraclet and furtillar applied.

Plant Species: Selected on the basis of quick germination, growth, and
then of year to be seedled rise Data 31-11-01,

Maldot: Clean grids, streen, long sood, filter, etc., to protect seedled and
according plant years.

Data plant of the plant of proper seedled plant of the plant

SER ENGMANDS:

In health proclicion seeded to control ensoles, sedementation, and water records, auch real temporary and permodent disherations, sedement 20,700, 2

operated across the slope.

SEEINIX:

1. Select a seeding mixture and rote from Exhibit 3.11—8, and plant at depth and on dates shown.

Including ordicate salt testing services.)

2. Apply seed uniformly with a drill or cuttipacker—seeder or by broadcasting, and cover to the depth shown in Exhibit 3.11—8.

3. If drilling or broadcasting, firm the seeded with a rollier or

Mulch seeded areas to increase seeding success. Anchor all mulch by crimping or tackifying. Use of netting or erasion control blankets is possible, but may not be cost-effective for

Exhibit 3.11-B.	Temporary See	ding Recommendati	ions
Seed Species*	Rate/acre	Planting Depth	Optimum dates*
Wheat or rve	150 lbs.	1 to 1 1/2 in.	9/15 to 10/30
Spring opts	100 lbs.	1 in.	3/1 to 4/15
Annual ryegrass	40 lbs.	1/4 in.	3/1 to 5/1
,,,,		,	8/1 to 9/1
German milist	40 lbs.	1 to 2 to	5/1 to 6/1
	75.00	1 Ja 0 Ja	5/1 to 7/10

Inspect periodically after planting to see that vegetative stands are obsquately established; resease if necessary. Other for enroline damped ristom events and repair; reseed and match if necessary.
Toportiers all asseeds wheat or rye seedings with 50 bs./core of nitrogen in February or March is introgen deficiency is apparent. (Exhibit 3.11–8 shows only wheat/pr fell seeding.)

PRACTICE 3.13 DORMANT AND FROST SEEDING

To provide early germination and soil stabilization in the spring.
 To reduce sediment runoff to downstream areas.
 To improve the visual assistatics of the construction area.
 To repair provious seedings.

REQUIREMENTS Site and seedbed preparation: Graded as needed, and lime and fertilizer applied.

Plant species: Selected on the basis of sail type, adaptability to the region, and planned use of the area (see Exhibits 3.13-8 and 3.13-0).

APPLICATION SITE PREPARATION:
(loabit 3.3-8 1. Crode the creat to be seeded:
ord C) 2. Install needed recision/eather runoff control practices, such as temporary
or permanent diversions, soffment basies, all fences, or strow bale dams
(Procitices 3.7, 1.22, 3.72, 3.74 or 3.75).

(Proclices 321, 322, 372, 314 or 375).
FOR DOMANT SEEDING
Site and seedbed preparation and mulcihing can be done months cheed of cutual seeding or 18 the entiting yound cover is adoption, seeding can be directly left 6.
Seeding define. Ext. - 174b. 20 (north of U.S. 40), Dec. 10-lan, 15 (north of U.S. 40).
Enrichton Fertilizer, seeding seed of the entity of the setting with seeding seeding seed of the entity of the seeding seed of the entity of the of the entit

Legislation appropriate of particle (Particle 2009) or epidentic.

A physical recognition of particle (Particle 2015).

Select on appropriate seed species or minutes from Exhib 3.13-5; on et contract on top of the units of particle 2015.

Fig. 1907. STERMS

FOR 19

fertilizer.

Apply mulch upon completion of grading (Practice 3.15).

Select on appropriate seed species or miniture from Exhibit 3.13—8 or Exhibit 3.13—0, and broadcast on top of the mulch and/or into existing ground cover at order shown. The net land this way to life the seed into

Seed species*	Rate per acre
Wheat or rye	150bs.
Spring outs	150 lbs.
Annual ryegrass	60 lbs.

Exhibit 3.13-C. Permanent Dorment of First Seeding Recommendations.
Rile table provides several seeding options. Additional seed species and mixtures are available convencioully. When selecting a mixture, consider also conditions, including seed properties, stopp aspect and the tolerance of each species to sharke and draughthesis. Seed species* Rate per one O
OPEN AND DISTRIBUTED AREAS (REDMANNS DLE MORS
1. Permistol ryegross 50 to 75 fbs.
2. Kentucky blaegross 30 ibs. 5.6 to 7.0 55 to 75 + selfchgrass
+ tellichgrass
+ tellichgrass
+ tellichgrass
+ presential yegisss
+ prairie selfchgrass
+ prairie selfchgrass
4- Prairie selfchgrass
+ white or indino clover*

SIEEP BANKS AND CUTS, LOW M 5.6 to 7.0 5.5 to 7.5 WEAS (NOT MOWED). 1.) 30 to 45 lbs. 15 to 30 lbs. 1 1/2 to 3 lbs. 5.6 to 7.0 LAWNS AND HICH MAINTENANCE AREAS
1. Blaggross 180 to 210 bs.
2. Percendal ryggross (turf-type) 70 to 30 lbs.
+ blaggross 180 to 135 bs.
3. Fronte switch gross (turf-type) 195 to 250 lbs.
+ blaggross 30 to 45 lbs. 5.5 to 7.5 5.6 to 7.0 5.6 to 7.5 + bluegrass 30 to 45 lbs.

CHANNELS AND AREAS OF CONCENTRATED FLOW

1. Porensial ryegrass 150 to 225 lbs.

+ white or loatino clover* 11/2 to 3 lbs.

2. Kentucky bluegrass 30 lbs. 56 to 70 55 to 75 5.5 to 7.5 5.5 to 7.5 22 to 30 lbs. 22 to 30 lbs. * For best results: (a) legume seed should be incodoled; (b) seeding minimum containing legumes should preferedly be strip—seeded, cithough the grass may be foll-seeded and the legume frest-seeded; (c) legumes frest-seeded; (c) it legumes are foll-seeded, do so in early fall.

NOTE: If using minitures other than those listed here, increase the seeing rate by 50% over the conventional rate. MANTENANCE * Apply 200–300 bs./scre of 12-12-12 or equivalent fertilizer between Apr. 15 and May 10 or during periods of vigorous greath.

* Ro-seed and match only oreas that how indexplace cover by mid to late Apr. For best results, re-seed within the recommended dates shown in Practices 3.11 for lemparary seeding on 23.25 for jammanath seeding. MS

RCUIREMENTS Size and seaded preparation: Crostd, and firm and intelligent opened, the seader of the

Permanently seed all final grade areas (e.g., landscape berms, drainage sedes, erosion control structures, etc.) as each is completed and all areas where additional work is not acheduled for a period of more than a year.

NIL PRIPARATION:
Install proclices seeded to control eracion, sedimentation, and monification for its seeding. These include temporary and permanent viewsions, sediment targe and locating, all stoces, and starte bled dams (Practices 3.2), 3.22, 3.27, 3.23, 3.47, and 3.79).
Crode the sile and fill in depressions that can collect water.
3. Add topod to achieve needed depth for establishment of vegetation (Practice 3.02). SITE PREPARATION:

1. Add togoal to continue record depth for establishment of wegetation (Precision 2017).

(Precision 2017).

1. See all to attensite pit and nativest levels. (Contate) pur courty 2007.

1. See all to attensite pit and nativest levels. (Contate) pur courty 2007.

2. If real to attensite pit on the species to be seeded, apply limit of the species to be seeded, apply limit of the species to be species, and the species constant and species species and species species and spe

Exhibit 3.12-C. Permanent Seeding Reco Exhibit 3.12—C. Permanent Seeding Recommendations. This table provides several seeding options. Additional seed species and minimum or available commercially. When selecting a minimum, consider site considers, including sell proprieties (e.g., sell ple and desirage), stope aspect and the tolerance of each species to shade and droughtiess. Seed species and mixtures Rote per acre Coptimum soil pH
OPEN AND DISTURBED AREAS (REMANNO DLE MORE THAN 1 YR.)
1. Percential ryegross 35 to 50 lba. 56 to 7.0
+ whith or loidno clover* 1 to 2 lba.
2. Kentucky bluegross 20 lba. 5.5 to 7.5 3 lbs.
4 lbs.
10 lbs.
15 to 30 lbs.
56 to 7.0
15 to 30 lbs.
55 to 50 lbs.
55 to 7.5
1 to 2 lbs. STEEP BANKS AND CUTS, LOW MAINTENANCE AREAS (NOT MOWED)

 Prorie switch gross
 + white or ladino clover*
 3. Prorie switch gross
 + red clover*
(Recommended north of US 40)
 4. Orchardignass
 + red clover*
 + ladino clover* 35 to 50 lbs. 1 to 2 lbs. 35 to 50 lbs. 10 to 20 lbs. 5.5 to 7.5 5.5 to 7.5 20 to 30 lbs. 5.6 to 7.0 10 to 20 lbs. 1 to 2 lbs.

CHANNELS AND AREAS OF CONCENTRATED FLOW

1. Perennial ryegross 100 to 150 libs.
+ white or lodino clover* 1 to 2 libs.
2. Kentucky bluegross 20 libs. 5.6 to 7.0 5.5 to 7.5 2. Netticoty blacgross 20 lick.
+ self-tyrous 3 lick.
+ timotyly 4 lick.
+ perential ryegross 10 lick.
+ halte or lodino clover* 1 to 2 lick.
- Profer selfic gross 10 to 150 lick.
- Profer selfic ryegros 1 to 150 lick.
- Profer selfic ryegros 15 to 20 lick.
- Perential ryegross 15 to 20 lick.
- Vernickyl blacgross 15 to 20 lick. 5.5 to 7.5 5.5 to 7.5

For best results: (a) legume seed should be incoulated; (b) seeding minutures containing legumes should preferably be spring-seeded, although the grass may be foll-seeded and the legume frost-seeded (Frontion 3.13); and (c) it legumes are fall-seeded, do so in early fall.

NOTE: An out or wheat companion or nurse crop may be used with any of the obove permanent seeding mixtures. If so, it is best to seed during the fell seeding period, especially ofter Sept. 15, and at the following rates: spring cots—1.4 to 3/4 bu/core; wheat—no more than 1/2 bu/core.

MANTENANCE Inspect periodically, especially offer storm events, until the stand is successful setablised. (Convolvabilities of a successful setablised includes control setablised setablised setablised in the successful setablised setablishment of the setablishment of setablishment of grants and infarriment, control setablishment of the periodic seriodicing periodicipation is semant, oil set of the setablishment of setablishment of the setablishment of setablish

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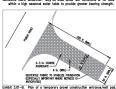
PRACTICE 3.01
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT PAD

To provide a stable entrance/esit condition from the construction site.
 To keep mud and sediment off public roads.

Moterist: 2-3 in, washed stone (NDOT CA No. 2) over a stable foundation. Thickness: 6 in, minimum
Width: 50 ft. minimum or full width of entrance/esti roadway, whichever is

water 20 in. meminer or sis stato of entratories entrated in costes, sendered in personal terminents. The length can be shorter for small after such as for an Individual horns.

When the control of the control of



NSTALATION 1. And booting on steep days or of cores in public made.

Speak 3.1-5

See the steep of the steep days of the steep days of the booting of the steep days of the st



MANTENANCE * Inspect enfrance pad and sediment disposal area weekly and offer storm ements or heavy size.

Sethings pad as received for destinage and rusefill control.

Interval to the second of the second rusefill control.

Interval to the second of th

(SF

PRACTICE 3.74 SILT FENCE (SEDIMENT FENCE)

To retain sediment from mind, stoping disturbed areas by reducing the wiscily of start flow.

Of start flow.

All the start is a start of the start PURPOSE

wer is it is east once a cross, content or emphere bird Concelled and CONCENDATE Designal years. Unless the 1 V/s ears see 100 in of lence farther restricted and CONCENDATE Designal years. Unless the content of lence to the content of lence to the lenc

 Some commercial silt fences come ready to install, with support posts oftsched and requiring now wire support. Exhibit 3.74-C. Specifications Minimums for Silt Fence Fabric. uv resistance vWS 85%

Outlet (optional): To allow for sole storm flow bypass without overtopping fence. Placed dong fence like to limit water depth to 1 1/2 ft. maximum; crest—1 ft. high maximum; wair with—4 ft. maximum; splash pad—5 ft. wids, 3 ft. log., 1 ft. thick minimum.

INSTALLATION
SITE PREPARATION:
1. Find for the fence to be at least 10 fit from the toe of the slope to provide a selforment allorage crea.
2. Provide access to the area if sediment demout will be needed.

OUTLET CONSTRUCTION (OPTIONAL)

1. Determine the appropriate location for a reinforced, stabilized bypass flow

GUILET CONTRIBUTION (GPTIONAL)

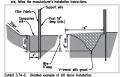
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MANTENANCE • Inspect the slit faces periodically and other each storm event.
• If faces facin locus, sorts to decempone or in any say becomes helifection, explice to effected profit inventibility.

It is event point or is counting the facin for budge, the faces of the locus of the country of the country to the country to the face of the country to the country to the face of the country to the country to the face of the country to the country to the face of the country to the country to the face of the country to the face of the country to the countr

4 X 2 X 2 X title: SWPPP DETAILS

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designed by JBT drawn by: JBT checked by: JSF project no.: 401632

certified by: NSER PIKE COOMINGTON, INDIANA 47404 Ú. GRE PQ - loot ω ≪

evicione

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WEST ELEVATION





PRELIMINARY ELEVATIONS

CSO Architects

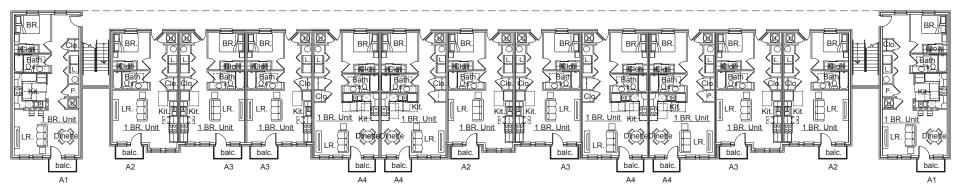
PRELIMINARY ELEVATIONS

32

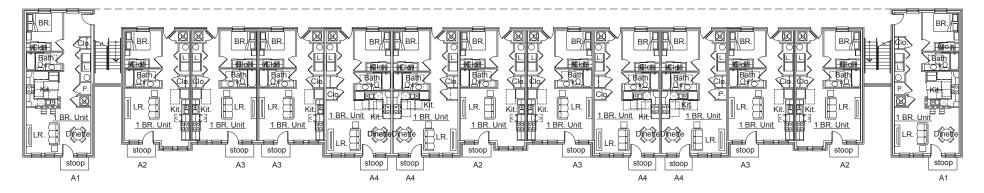
32

Kinser and Gourley Pike Apartments

Bloomington, IN | 27 December 2016



SECOND AND THIRD FLOOR PLANS

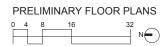


Total Apartments	39 1 BR. Units
DUE (1 BR. unit = .25 DUE)	9.75 DUE Units
Parcel Acreage: 1.82 acres	Allowed DUE Units = N/A
Parking required: 0 spaces.	Parking provided: 39 spaces.

Units	
1 Bedroom Units:	
Six (6) A1: 673 S.F. Net	741 S.F. Gross
Nine (9) A2: 536 S.F. Net	591 S.F. Gross
Twelve (12) A3: 523 S.F. Net	565 S.F. Gross
Twelve (12) A4: 585 S.F. Net	632 S.F. Gross
Units Subtotal: 22,158 S.F. Net	24,129 S.F. Gross
Circulation Space	4,293 S.F. Gross
Total Project Square Footage:	29,028 S.F. Gross

FIRST FLOOR PLAN





From: Doug Duncan eddllc@yahoo.com Subject: Commitment on Gourley Pike parcel

Date: April 12, 2017 at 8:09 PM

To: Alex Crowley crowleya@bloomington.in.gov

Cc: Tim Mitchell tmitchell@firstcapitalusa.com, John Bender jbender@firstcapitalusa.com, Skip Harrell sharrell@firstcapitalusa.com

DD

Alex,

Here is a written statement to summarize the commitment First Capital is making concerning the discussion we have held concerning the parcel at 1610 N. Kinser Pike.

I, Doug Duncan, on behalf of First Capital Group, commit to setting aside 6 units for 50 years as "workforce housing units" as defined by the City of Bloomington, in the project proposed at 1610 N. Kinser Pike as part of approval of the site plan by the plan Commission, case #SP/UV-07-17.

Sincerely

Doug Duncan